

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No.	Application No.
		165314-030001	10/612,393
		Information Disclosure Statement by Applicant (Use several sheets if necessary)	
(37 CFR §1.98(b))		Applicant	Group Art Unit
		Thomas E. Tarara et al.	1616
		Filing Date	
		July 3, 2003	

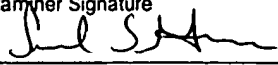
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SP	A1	2002/0127188	09/2002	Platz et al.			
	A2	2002/0132787	09/2002	Eljamal et al.			
	A3	2002/0192164	12/2002	Patton et al.			
	A4	2003/0035778	02/2003	Platz et al.			
	A5	2003/0068279	04/2003	Platz et al.			
	A6	2003/0072718	04/2003	Platz et al.			
	A7	2003/0086877	05/2003	Platz et. al.			
	A8	2003/0092666	05/2003	Eljamal et al.			
	A9	2003/0113273	06/2003	Patton et al.			
	A10	2003/0113900	06/2003	Tunnacliffe et al.			
	A11	2003/0171282	09/2003	Patton			
	A12	2003/0185765	10/2003	Platz et al.			
	A13	2003/0198601	10/2003	Platz et al.			
	A14	2003/0203036	10/2003	Gordon et al.			
	A15	2003/0215512	11/2003	Foster et al.			
	A16	2003/0215514	11/2003	Platz et al.			
	A17	2004/0052825	03/2004	Roser et al.			
	A18	2004/0096400	05/2004	Patton et al.			
	A19	2004/0096401	05/2004	Patton et al.			
	A20	2004/0219206	11/2004	Roser et al.			
	A21	2005/0147566	07/2005	Fleming et al.			
	A22	2005/0186143	08/2005	Stevenson et al.			
	A23	2005/0203002	09/2005	Tzannis et al.			
	A24	979993	12/1910	O'Byrne et al.			
	A25	1855591	04/1932	Wallerstein			
	A26	2457036	12/1948	Epstein			
SP	A27	3362405	01/1968	Hazel			

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Thomas E. Tarara et al.	
		Filing Date July 3, 2003	Group Art Unit 1616

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
sta	A28	3555717	01/1971	Chivers			
	A29	3619294	11/1971	Black et al			
	A30	3632357	01/1972	Childs			
	A31	3655442	04/1972	Schwer et al.			
	A32	3745682	07/1973	Waldeisen			
	A33	3948263	04/1976	Drake, Jr. et al.			
	A34	3964483	06/1976	Mathes			
	A35	4036223	07/1977	Obert			
	A36	4098273	07/1978	Glenn			
	A37	4102999	07/1978	Umezawa et al.			
	A38	4127502	11/1978	Li Mutti et al.			
	A39	4158544	06/1979	Louderback			
	A40	4159319	06/1979	Bachmann et al.			
	A41	4211769	07/1980	Okada et al.			
	A42	4244949	01/1981	Gupta			
	A43	4153468	03/1981	Lehmbeck			
	A44	4326524	04/1982	Drake, Jr. et al.			
	A45	4327076	04/1982	Puglia et al.			
	A46	4327077	04/1982	Puglia et al.			
	A47	4371557	02/1983	Oppy et al.			
	A48	4407786	10/1983	Drake et al.			
	A49	4452239	06/1984	Malem			
	A50	4484577	11/1984	Sackner et al.			
	A51	4534343	08/1985	Nowacki et al.			
	A52	4588744	05/1986	McHugh			
	A53	4591552	05/1986	Neurath			
sta	A54	4613500	09/1985	Suzuki et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SA	A55	4617272	10/1986	Kirkwood et al.			
	A56	4620847	11/1986	Shishov et al.			
	A57	4659696	04/1987	Hirai et al.			
	A58	4680027	07/1987	Parsons et al.			
	A59	4684719	08/1987	Nishikawa et al.			
	A60	4701417	10/1987	Portenhausser et al.			
	A61	4713249	12/1987	Schröder			
	A62	4721709	01/1988	Seth et al.			
	A63	4739754	04/1988	Shaner			
	A64	4758583	07/1988	Cerami et al.			
	A65	4761400	08/1988	Doat et al.			
	A66	4762857	08/1988	Bollin, Jr. et al.			
	A67	4790824	12/1988	Morrow et al.			
	A68	4793997	12/1988	Drake et al.			
	A69	4812444	03/1989	Mitsubishi et al.			
	A70	4814436	03/1989	Shibata et al.			
	A71	4819629	04/1989	Jonson			
	A72	4824938	04/1989	Koyama et al.			
	A73	4830858	05/1989	Payne et al.			
	A74	4847079	07/1989	Kwan			
	A75	4855326	08/1989	Fuisz			
	A76	4861627	08/1989	Mathiowitz et al.			
	A77	4865871	09/1989	Livesey et al.			
	A78	4866051	09/1989	Hunt			
	A79	4883762	11/1989	Hoskins			
	A80	4891319	01/1990	Roser			
SA	A81	4906463	03/1990	Cleary et al.			

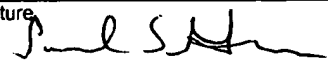
Examiner Signature <i>Paul S. H.</i>	Date Considered 7/13/06
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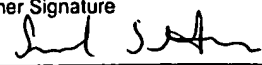
(37 CFR §1.98(b))

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ST	A82	4907583	03/1990	Wetterlin et al.			
	A83	4942544	07/1990	McIntosh et al.			
	A84	4984158	01/1991	Hillsman			
	A85	4988683	01/1991	Corbiere			
	A86	5006343	04/1991	Benson et al.			
	A87	5011678	04/1991	Wang et al.			
	A88	5013557	05/1991	Tai			
	A89	5017372	05/1991	Hastings			
	A90	5026566	06/1991	Roser			
	A91	5026772	06/1991	Kobayashi et al.			
	A92	5033463	07/1991	Cocozza			
	A93	5043165	08/1991	Radhakrishnan			
	A94	5049388	09/1991	Knight et al.			
	A95	5049389	09/1991	Radhakrishnan			
	A96	5089181	02/1992	Hauser			
	A97	5098893	03/1992	Franks et al.			
	A98	5112596	05/1992	Malfroy-Camine			
	A99	5112598	05/1992	Bielsalski			
	A100	5149653	09/1992	Roser			
	A101	5160745	11/1992	DeLuca, et al.			
	A102	5173298	12/1992	Meadows			
	A103	5200399	04/1993	Wettlaufer et al.			
	A104	5202333	04/1993	Berger et al.			
	A105	5204108	04/1993	Illum			
	A106	5215079	06/1993	Fine et al.			
	A107	5239993	08/1993	Evans			
ST	A108	5240712	08/1993	Smith et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SA	A109	5240843	08/1993	Gibson et al.			
	A110	5240846	08/1993	Collins et al.			
	A111	5254330	10/1993	Ganderton et al.			
	A112	5270048	12/1993	Drake			
	A113	5284656	02/1994	Platz et al.			
	A114	5290765	03/1994	Wetlaufer			
	A115	5306506	04/1994	Zema et al.			
	A116	5309900	05/1994	Knoch et al.			
	A117	5312335	05/1994	McKinnon et al.			
	A118	5312909	05/1994	Driessen et al.			
	A119	5342625	08/1994	Hauer et al.			
	A120	5348852	09/1994	Bonderman			
	A121	5354562	10/1994	Platz et al.			
	A122	5354934	10/1994	Pitt et al.			
	A123	5366734	11/1994	Hutchinson			
	A124	5380473	01/1995	Bogue et al.			
	A125	5387431	02/1995	Fuisz			
	A126	5403861	04/1995	Goldwin et al.			
	A127	5404871	04/1995	Goodman et al.			
	A128	5422360	06/1995	Miyajima et al.			
	A129	5422384	06/1995	Samuels et al.			
	A130	5425951	06/1995	Goodrich, Jr. et al.			
	A131	5453514	09/1995	Niigata et al.			
	A132	5458135	10/1995	Patton et al.			
	A133	5482927	01/1996	Maniar et al.			
	A134	5512547	04/1996	Johnson et al.			
SA	A135	5518709	05/1996	Sutton et al.			

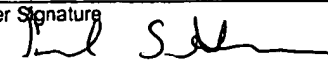
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(37 CFR §1.98(b))


U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
56	A136	5547696	08/1996	Sorensen			
	A137	5567439	10/1996	Myers et. al.			
	A138	5571499	11/1996	Hafler et al.			
	A139	5580859	12/1996	Felgner et al.			
	A140	5589167	12/1996	Cleland et al.			
	A141	5591453	01/1997	Ducheyne et al.			
	A142	5607915	03/1997	Patton et al.			
	A143	5618786	04/1997	Roosdorp et al.			
	A144	5621094	04/1997	Roser et al.			
	A145	5631225	05/1997	Sorensen			
	A146	5642728	07/1997	Andersson et al.			
	A147	5654278	08/1997	Sorensen			
	A148	5681746	10/1997	Bodner et al.			
	A149	5705482	01/1998	Christensen et al.			
	A150	5707644	01/1998	Illum et al.			
	A151	5728574	03/1998	Legg			
	A152	5733555	03/1998	Chu			
	A153	5766520	06/1998	Bronstein			
	A154	5775320	07/1998	Patton et al.			
	A155	5780014	07/1998	Eljamal et al.			
	A156	5780295	07/1998	Livesey et al.			
	A157	5849700	12/1998	Sorensen et al.			
	A158	5851453	12/1998	Hanna et al.			
	A159	5891873	04/1999	Colaco et al.			
	A160	5928469	07/1999	Franks et al.			
	A161	5948411	09/1999	Koyama et al.			
56	A162	5955448	09/1999	Colaco et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Sb	A163	5972366	10/1999	Haynes et al.			
	A164	5976436	11/1999	Livesley et al.			
	A165	5993783	11/1999	Eljamal et al.			
	A166	5993805	11/1999	Sutton et al.			
	A167	5994314	11/1999	Eljamal et al.			
	A168	5997848	12/1999	Patton			
	A169	6013638	01/2000	Crystal et al.			
	A170	6019968	02/2000	Platz et al.			
	A171	6034080	03/2000	Colaco et al.			
	A172	6051256	04/2000	Platz et al.			
	A173	6060069	05/2000	Hill et al.			
	A174	6071428	06/2000	Franks et al.			
	A175	6077543	06/2000	Gordon et al.			
	A176	6123924	09/2000	Mistry et al.			
	A177	6123936	09/2000	Platz et al.			
	A178	6136346	10/2000	Eljamal et al.			
	A179	6138668	10/2000	Patton et al.			
	A180	6142216	11/2000	Lannes			
	A181	6165463	12/2000	Platz et al.			
	A182	6187344	02/2001	Elijamal et al.			
	A183	6190859	02/2001	Putnak et al.			
	A184	6231851	05/2001	Platz et al.			
	A185	6258341	07/2001	Foster et al.			
	A186	6290991	09/2001	Roser et al.			
	A187	6303581	10/2001	Pearlman			
	A188	6303582	10/2001	Eljamal et al.			
	A189	6309671	10/2001	Foster et al.			

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
GA	A190	6313102	11/2001	Colaco et al.			
	A191	6331310	12/2001	Roser et al.			
	A192	6334182	02/2002	Sutton et al.			
	A193	6358530	03/2002	Eljamal et al.			
	A194	6365190	04/2002	Gordon et al.			
	A195	6372258	04/2002	Platz et al.			
	A196	6423334	07/2002	Brayden et al.			
	A197	6423344	07/2002	Platz et al.			
	A198	6426210	07/2002	Franks et al.			
	A199	6468782	10/2002	Tunnacliffe et al.			
	A200	6479049	11/2002	Platz et al.			
	A201	6503411	01/2003	Franks et al.			
	A202	6509006	01/2003	Platz et al.			
	A203	6514496	02/2003	Platz et al.			
	A204	6518239	02/2003	Kuo et al.			
	A205	6565871	05/2003	Roser et al.			
	A206	6569406	05/2003	Stevenson et al.			
	A207	6569458	05/2003	Gombotz et al.			
	A208	6572893	06/2003	Gordon et al.			
	A209	6582728	06/2003	Platz et al.			
	A210	6586006	07/2003	Roser et al.			
	A211	6589560	07/2003	Foster et al.			
	A212	6592904	07/2003	Platz et al.			
	A213	6630169	10/2003	Bot et al.			
	A214	6649911	11/2003	Kawato			
	A215	6655379	12/2003	Clark et al.			
GA	A216	6673335	01/2004	Platz et al.			

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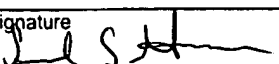
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SLA	A217	6681767	01/2004	Patton et al.			
	A218	6685967	02/2004	Patton et al.			
	A219	6737045	05/2004	Patton et al.			
	A220	6737066	05/2004	Moss			
	A221	6752893	06/2004	Frieder, Jr.			
	A222	6797258	09/2004	Platz et al.			
	A223	6811792	11/2004	Roser et al.			
	A224	6825031	11/2004	Franks et al.			
	A225	6893657	05/2005	Roser et al.			
SLA	A226	6921527	07/2005	Platz et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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SLA	B1	714998	01/2000	AU			Abstract	
SLA	B2	902257	08/1985	BE			Abstr.	
SLA	B3	0161072	10/1904	DE				
SLA	B4	471490	08/1931	DE			X	
SLA	B5	1080265	04/1960	DE		ABS		
SLA	B6	3141498	04/1983	DE		ABS		
SLA	B7	0015123	03/1980	EP				
SLA	B8	0072046	02/1983	EP				
SLA	B9	0090356	10/1983	EP				
SLA	B10	0111216	06/1984	EP				
SLA	B11	0136030	04/1985	EP				
SLA	B12	0139286	05/1985	EP				
SLA	B13	0140489	05/1985	EP				
SLA	B14	0222313	05/1987	EP				

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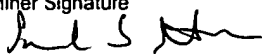
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Foreign Patent Documents or Published Foreign Patent Applications								
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SLA	B15	0229810	07/1987	EP				
SLA	B16	0257956	03/1988	EP				
SLA	B17	0282179	09/1988	EP				
SLA	B18	0325936	08/1989	EP				
SLA	B19	0356154	02/1990	EP				
SLA	B20	0360340	03/1990	EP				
SLA	B21	0366303	05/1990	EP				
SLA	B22	0383569	08/1990	EP				
SLA	B23	0415567	03/1991	EP				
SLA	B24	0430045	06/1991	EP				
SLA	B25	0433679	06/1991	EP				
SLA	B26	0463653	01/1992	EP				
SLA	B27	0474874	03/1992	EP				
SLA	B28	0520748	12/1992	EP				
SLA	B29	0600730	0/1994	EP				
SLA	B30	0616524	09/1994	EP				
SLA	B31	0714905	06/1996	EP				
SLA	B32	84-03520	06/1984	ES			Abstr.	
SLA	B33	2238476	02/1975	FR			Abstr.	
SLA	B34	1288094	09/1972	GB				
SLA	B35	1381588	01/1975	GB				
SLA	B36	1477775	06/1977	GB				
SLA	B37	1533012	11/1978	GB				
SLA	B38	2126588	03/1984	GB				
SLA	B39	21878191	01/1987	GB				
SLA	B40	52-139789	11/1977	JP			Abstr.	
SLA	B41	58-216695	12/1983	JP			Abstr.	

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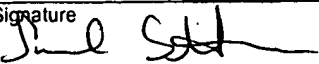
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	Filing Date July 3, 2003	Group Art Unit 1616	

Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
CB	B42	59-095885	06/1984	JP			Abstr.	
CB	B43	60-244288	12/1985	JP			Abstr.	
CB	B44	62-228272	10/1987	JP			Abstr.	
CB	B45	62-255434	11/1987	JP			Abstr.	
CB	B46	03-038592	02/1991	JP			Abstr.	
CB	B47	06-100464	04/1994	JP			Abstr.	
CB	B48	86/04095	07/1986	WO				
CB	B49	87/00196	01/1987	WO				
CB	B50	87/02038	04/1987	WO				
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CB	B52	88/08298	11/1988	WO				
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CB	B56	90/11756	10/1990	WO				
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CB	B58	91/16038	10/1991	WO				
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CB	B67	93/11746	06/1993	WO		ABS		
CB	B68	93/12240	06/1993	WO				

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SG	B69	93/13752	07/1993	WO				
SG	B70	93/17663	09/1993	WO				
SG	B71	93/23065	11/1993	WO				
SG	B72	93/23110	11/1993	WO				
SG	B73	94/07514	04/1994	WO				
SG	B74	94/13271	06/1994	WO				
SG	B75	94/22423	10/1994	WO				
SG	B76	94/24263	10/1994	WO				
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SG	B85	96/09085	03/1996	WO				
SG	B86	96/27393	09/1996	WO				
SG	B87	96/32096	10/1996	WO				
SG	B88	96/40049	12/1996	WO				
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SG	B90	97/26863	07/1997	WO			Abstr.	
SG	B91	97/34689	09/1997	WO				
SG	B92	98/24882	06/1998	WO				
SG	B93	98/58989	12/1998	WO				
SG	B94	01/87278	11/2001	WO				

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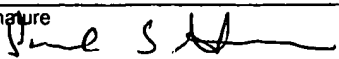
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SG	C2	Agrimi, U. et al., "Amyloid, Amyloid-Inducers, Cytokines and Heavy Metals in Scrapie and Other Human and Animal Subacute Spongiform Encephalopathies: Some Hypotheses", <i>Med. Hypotheses</i> 40(2): 113-116 (1993)
SG	C3	Ahlneck et al., "The Molecular Basis of Moisture Effects on the Physical and Chemical Stability of Drugs in the Solid State", <i>Int's J. Pharm.</i> 62: 87-95 (1990)
SG	C4	Akers, M. J. et al., "Glycine Crystallization During Freezing: The Effects of Salt Form, pH, and Ionic Strength", <i>Pharmaceutical Research</i> 12(10):1457-1461 (1995)
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SG	C6	Alberts, B. et al., <u>Molecular Biology of the Cell</u> , 2nd ed., Garland Publishing, Inc., Ch. 2, page 58, (1989)
SG	C7	Aldous et al., "The Crystallization of Hydrates from Amorphous Carbohydrates", <i>Cryo-Letters</i> 16:181-186 (1995)
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SG	C9	Allison, S. D. et al., "Mechanisms of Protection of Cationic Lipid-DNA Complexes During Lyophilization", <i>Journal of Pharmaceutical Sciences</i> 89(5): 682-691 (2000)
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SG	C12	Anchordoquy, Thomas J. et al., Physical Stabilization of DNA Based Therapeutics, 6(9) DDT 463-470 (May 2001)
SG	C13	Anekwe, J. et al., "Relaxation Constants as a Predictor of Protein Stabilization," <i>Biocalorimetry: Applications of Calorimetry in the Biological Science</i> , J. E. Ladbury and B. Z. Chowdhry, editors, John Wiley & Sons, pp. 243-251 (1998)
SG	C14	Babincova et al., "Dextran Enhances Calcium-Induced Aggregation of Phosphatidylserine Liposomes: Possible Implications for Exocytosis", <i>Physiol. Res.</i> , 48(4):319-321 (1999)
	C15	"Drug Absorption and Availability", <i>Modern Pharmaceutics</i> , 3rd edition, G. S. Banker et al. (eds), Marcel Dekker, Inc., pg. 145 (1996)
SG	C16	Bandara, G. et al., "Interarticular Expression of Biologically Active Interleukin 1-Receptor-Antagonist Protein by Ex Vivo Gene Transfer," <i>Proc. Natl. Acad. Sci.</i> 90:10764-10768 (November 1993)
SG	C17	Barnett, A. H. "Exhubera Inhaled Insulin: A Review", <i>Int. J. Clin. Pract.</i> 58(4): 394-401 (2004)
SG	C18	Bell, J. H. et al., "Dry Powder Aerosols I: A New Powder Inhalation Device," <i>J. Pharm. Sci.</i> 60(10): 1559-1564 (October 1971)
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SG	C21	Blakeley et al., "Dry instant blood typing plate for bedside use," <i>Lancet</i> , 336: 854-855 (1990)
SG	C22	Bögelein, J. et al., "Influence of Amorphous Mannitol on Powder Properties of Spray Dried Trehalose/Dextran Mixtures", [on-line] [retrieved September 2005] Retrieved from the Internet <URL: http://www.pharmtech.uni-erlangen.de/APV_03_abs/bogelein.pdf > 2 pages (2003)
SG	C23	Bootsma, H.P.R. et al., "β-Cyclodextrin as an Excipient in Solid Oral Dosage Forms: In Vitro and In Vivo Evaluation of Spray-Dried Diazepam-β-Cyclodextrin Products," <i>International Journal of Pharmaceutics</i> 51:213-223 (1989)
SG	C24	Bosquillon, C. et al., "Aerosolization Properties, Surface Composition and Physical State of Spray-Dried Protein Powders", <i>Journal of Controlled Release</i> 99:357-367 (2004)
SG	C25	Branca, C. et al., "Deconstructing effect of trehalose on the tetrahedral network of water: a Raman and neutron diffraction comparison", <i>Physica A</i> 304:314-318 (2002)
SG	C26	Branchu, S. et al. "The Effect of Cyclodextrins on Monomeric Protein Unfolding", <i>Biocalorimetry: Applications of Calorimetry in the Biological Science</i> , J. E. Ladbury and B.Z. Chowdhry (eds.), John Wiley & Sons, Ltd., 297-301 (1998)
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SG	C28	Brange et al., "Chemical Stability of Insulin. I. Hydrolytic Degradation During Storage of Pharmaceutical Preparations," <i>Pharmaceutical Research</i> 9(6): 715-726 (1992)
SG	C29	Breitenbach, J. "Melt Extrusion: From Process to Drug Delivery Technology", <i>European Journal of Pharmaceutics and Biopharmaceutics</i> 54:107-117 (2002)
	C30	Broadhead, J. et al., "The Effect of Process and Formulation Variable on the Properties of Spray-Dried β-Galactosidase," <i>J. Pharm. Pharmacol.</i> 46(6):458-567 (June 1994)
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SG	C33	Buckton et al., "The Use of Gravimetric Studies to Assess the Degree of Crystallinity of Predominantly Crystalline Powders", <i>Int. J. of Pharm.</i> , 123:265-271 (1995)
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SG	C38	Byström et al., "Microcalorimetry - A Novel Technique for Characterization of Powders", <i>Respiratory Drug Delivery IV</i> , 297-302 (1994)
SG	C39	Carpenter, John F. et al., "Rational Design of Stable Lyophilized Protein Formulations: Some Practical Advice", <i>Pharmaceutical Res.</i> 14:8:969-975 (1997)

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SLA	C41	Caughey et al., "Sulphated Polyanion Inhibition of Scrapie-Associated PrP Accumulation in Cultured Cells", <i>J. Virol.</i> 67(2): 643-650 (1993)
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SLA	C43	Chan et al., "Formulation of Vaccine Adjuvant Muramyl dipeptides (MDP). 1. Characterization of Amorphous and Crystalline Forms of a Muramyl dipeptide Analogue", <i>Pharmaceutical Research</i> 5(8): 523-527 (1988)
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SLA	C46	Chavan, V. et al., "Effect of Rise in Simulated Inspiratory Flow Rate and Carrier Particle Size on Powder Emptying From Dry Powder Inhalers", <i>AAPS Pharmsci</i> 2000; 2(2) article 10 [on-line] Retrieved from the Internet < URL: http://www.pharmsci.org > 7 pages (2000)
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SLA	C48	Chavan, V. S. et al., "Effect of Particle Size and Rise in Simulated Inspiratory Flow Rate on Device Emptying in a Dry Powder Inhaler System", [on-line] [retrieved 01/07/2005] Retrieved from the Internet <URL: http://www.aapspharmsci.org/abstracts/AM_1999/1001.htm > 1 page (1999)
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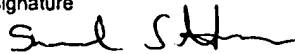
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CF	C60	Craig, I. D. et al., "Maillard Reaction Kinetics in Model Preservation Systems in the Vicinity of the Glass Transition: Experiment and Theory", <i>J. Agric. Food Chem.</i> 49(10):4706-4712 (2001)
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CF	C62	Crowe et al., "Are Freezing And Dehydration Similar Stress Vectors? A Comparison of Modes of Interaction of Stabilizing Solutes With Biomolecules", <i>Cryobiol.</i> 27:219-231 (1990)
CF	C63	Crowe et al., "Interactions of Sugars with Membranes", <i>Biochimica et Biophysica Acta</i> 947: 367-384 (1988)
CF	C64	Crowe, John H. et al., "The Role of Vittrification In Anhydrobiosis," <i>Annu. Rev. Physiol.</i> 60:73-103 (1998)
CF	C65	Crowe, Lois M. et al. "Is Trehalose Special for Preserving Dry Biomaterials?" <i>Biophysical Journal</i> 71:2087-2093 (1996)
CF	C66	D'Cruz, N. "Relationship Between Protein Thermal Stability and Glass Transition in Gelatin Polyol and Gelatin-Water Mixtures", PROCEEDINGS OF 2004 MEETING IFT, July 12-16, 2004, Las Vegas, NV, Session 17E, Food Chemistry: Proteins, [on-line] [retrieved 11/08/04] Retrieved from the Internet <URL: http://ift.confex.com/ift/2004/techprogram/paper_23006.htm > 17E-4 (2004)
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CF	C73	De Carlo, S. et al., "Unexpected Property of Trehalose as Observed by Cryo-Electron Microscopy", <i>Journal of Microscopy</i> 196(1):40-45 (1999)
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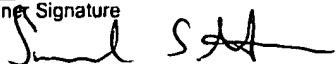
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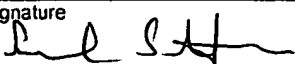
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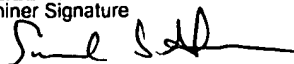
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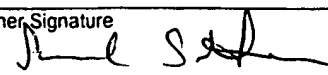
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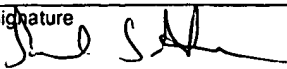
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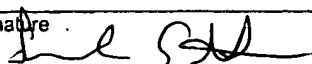
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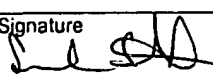
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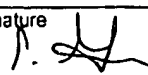
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